BeoVision 7

Guide

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BANG & OLUFSEN

The Guide and the Reference Book

This Guide contains information about the daily use of your Bang & Olufsen product. The Reference book contains information about more advanced operation as well as connecting and operating external equipment, it also provides you with an overview of on-screen menus.

We expect your Bang & Olufsen retailer to deliver, install and set up your products. However, the information required to install and set them up is included in the Reference book. This is useful if you move your products or expand your system at a later date.

Index ...
The Reference book also contains an index which refers to this Guide and the Reference book. It can help you find the specific subject you want to know more about.

An explanation of symbols in the Guide and Reference book

Buttons on the Beo4 remote control	TV LIST ▲ ▼
Display on the Beo4 remote control	FORMAT

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Introducing your Bang & Olufsen television, *4*
Find out how to use the Beo4 remote control and bring up the menus on the screen.

Watch TV, *6*
Find out how to operate the daily functions of your television for watching television.

Adjust sound, *8*
How to adjust volume and change sound mode.

See two sources at the same time, *9*
Find out how to use the dual-screen function of your television.

Surround sound and Home cinema, *10*
How to turn your system into a Home cinema for watching movies.

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How to use the teletext functions of your television, for example MEMO pages.

Use Groups, *14*
How to use the Groups function in your television and create groups of favourite programs.

Use the DVD player, *16*
How to operate the daily functions of the DVD player and call up on-screen menus.

The pincode system, *22*
How to utilise the pincode system of your television.

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How to clean your television and change batteries in the Beo4 remote control.

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The Beo4 remote control gives you access to all functions. When a function is in use, you are informed via displays on Beo4 or on the television.

For information about how to operate connected equipment, refer to the Guide enclosed with it. For information on how to add extra functions to those shown in the Beo4 display, refer to the chapter 'Customise Beo4' in the Reference book.

Switch on the television — **TV**

Switch on digital satellite TV, if your television is equipped with a digital satellite module, or switch on a connected set-top box — **DTV**

Switch on DVD and play a loaded disc — **DVD**

Select programs, teletext pages, track numbers and DVD chapters. Enter data in on-screen menus — **0 – 9**

Enter information in on-screen menus. Press ◀◀ or ▶▶ while TV is on to select a program Group you have created. Cue back and forth during playback of a DVD — **◀◀ ▶▶**

Accept and store instructions or settings. Press and hold to call up a program list. Start disc playback — **GO**

Step up or down through programs or menu items. Step between chapters or tracks on a disc — **▲ ▼**

Reveal additional functions in the Beo4 display, such as FORMAT — **LIST**

TV — Switch on the television

DTV — Switch on digital satellite TV, if your television is equipped with a digital satellite module, or switch on a connected set-top box

DVD — Switch on DVD and play a loaded disc

0 – 9 — Select programs, teletext pages, track numbers and DVD chapters. Enter data in on-screen menus

◀◀ ▶▶ — Enter information in on-screen menus. Press ◀◀ or ▶▶ while TV is on to select a program Group you have created. Cue back and forth during playback of a DVD

GO — Accept and store instructions or settings. Press and hold to call up a program list. Start disc playback

▲ ▼ — Step up or down through programs or menu items. Step between chapters or tracks on a disc

LIST — Reveal additional functions in the Beo4 display, such as FORMAT

TV FORMAT — The Beo4 display shows the source you have selected, or extra functions available when you press the LIST button

MENU — Bring up the main menu

TEXT — Switch on teletext

Green — Bring up the subtitle language menu for DVD*

Yellow — Use with number buttons to bring up DVD menus when watching a DVD. Also used to switch between "play mode" operation and "menu mode" operation with certain DVDs

Red — Bring up the audio language menu for DVD*

Blue — Bring up the DVD disc menu when watching a DVD

STOP — Stop playback of a disc, step back in menus

▲ ▼ — Adjust sound volume; press in the middle to mute the sound

EXIT — Exit all on-screen menus

• — Switch the television to standby

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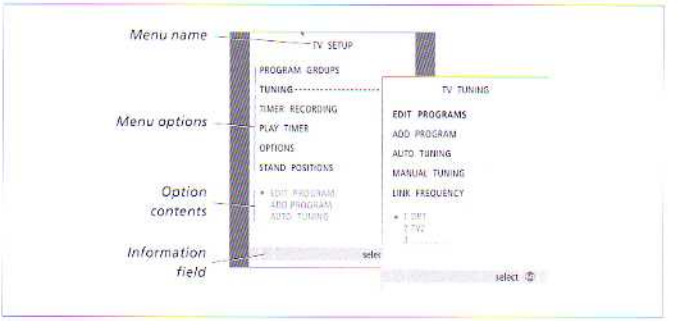
*NOTE! Alternative subtitle and audio languages are only available on some discs. Functions not available on a loaded disc will not be highlighted in on-screen menus.

Displayed information and menus

Information about the selected source is shown in the display. On-screen menus allow you to adjust settings.



Examples of on-screen menus. As you highlight menu options, the contents of each option appear in grey below the options.

How to use on-screen menus ...

Press to switch on the television	**TV**
Press to bring up the TV SETUP menu	**MENU**
Press to move between the different menu options	▲ ▼
Press to reveal different settings	◀◀ ▶▶
Press to bring up a menu or store a setting you have made	**GO**
Press to step back through previous menus	**STOP**
Press to exit all menus	**EXIT**

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Watch TV

This chapter describes daily use of your television: how to switch the television on, choose a program and switch the television off.

In addition, it describes two functions that make watching TV easier and more enjoyable:

- The TV list gives you an overview of all your programs, and you can also view a list of programs you have placed in a Group;
- If your television is equipped with an optional motorised stand, you can turn the television.

For further information about Groups, refer to the chapter *'Use Groups'* on page 14.

Select a TV program

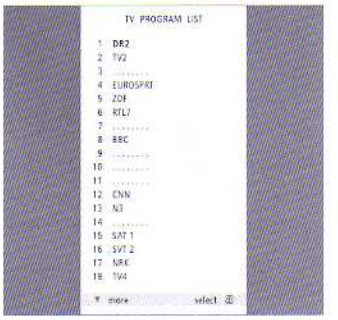
When you switch the television on, the last program viewed appears on the screen.

Press to switch on the television	TV
Press a program number to go directly to that program	0 – 9
Press to change programs one by one	▲ ▼
Press to switch the television to standby	•

Pressing 0 swaps between the current TV program and previous TV program.

Bring up a program list

All your TV programs appear on a list, which you can bring up on the screen. The list contains program numbers and names, and can contain up to 99 TV programs. You can also bring up a program list for Groups of programs.



The program list for TV is now called up. It provides you with an overview of all your available TV programs.

Group list ... *TV programs selected for a Group also appear in the program lists for all tuned TV programs.*

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NOTE! If the screen is overheated, black spots may appear in the picture. These spots disappear again, once the television cools down to normal temperature.

Turn the television

If you have a motorised stand, you can turn the television using your Beo4 remote control.

Press to switch on the television **TV**

Press and hold to bring up a program list on the screen **GO**

Press ◀◀ or ▶▶ to step between 'pages' in the program list ◀◀ ▶▶

To select a program, enter the program number, or ... **0 – 9**

... press until the desired program is highlighted ▲ ▼

Press to switch on the chosen program, or ... **GO**

... press to leave the menu **EXIT**

Bring up the program list for a specific Group ...

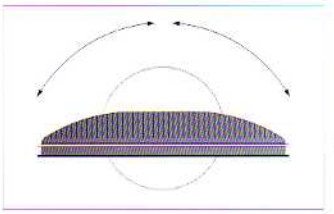
Press to switch on the television **TV**

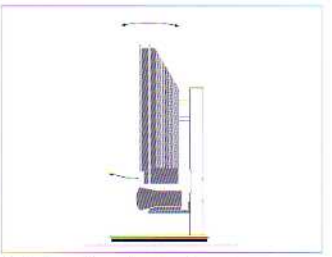
Press ◀◀ or ▶▶ repeatedly to step through your Groups ◀◀ ▶▶

Press to bring up the chosen Group **GO**

Press and hold to bring up the program list for this Group **GO**

Press ◀◀ or ▶▶ to see the program lists for the other Groups ◀◀ ▶▶





For further information about how to preset positions for TV viewing, refer to the chapter 'Set positions for the television to turn to' on page 22 in the Reference book.

Press repeatedly to display STAND on Beo4 **LIST** STAND

Press to turn the television to the left or the right, or ... ◀◀ ▶▶

... press the number buttons to choose a pre-defined position; 1 represents the far left position, 9 represents the far right position **1 – 9**

If your television is equipped with a stand with motorised tilt function, press to tilt the television up or down ▲ ▼

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Adjust sound

Several sound adjustment possibilities are available in your television.

You can adjust the volume or mute the sound completely at any time.

If programs are broadcasted with different sound types or languages, you can choose between the sound types or languages.

Adjust volume or mute the sound

You can adjust volume or mute the sound at any time.

Press either end of the button to adjust the volume up or down

Press in the middle of the button to mute the sound

Press either end of the button to bring the sound back

Prolonged listening at high volume levels can cause hearing damage!

Sound type or language

While you are watching TV, you can switch between the types of sound that are available.

Press repeatedly to display SOUND* on Beo4 — **LIST** SOUND

Press to bring up the current sound type in the display — **GO**

Press GO repeatedly to switch to another sound type or language in a multi-language programme — **GO**

Press to leave the SOUND function — **EXIT**

You can store your favourite sound type when tuning in your TV channels. For further information, refer to the chapter 'Edit tuned programs' on page 16 in the Reference book.

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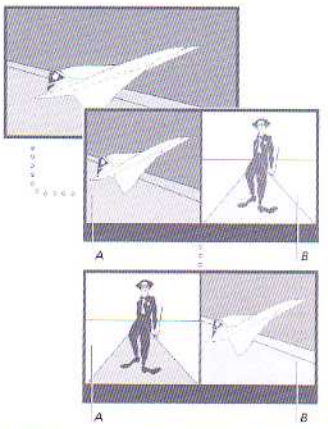
*NOTE! In order to display SOUND on Beo4, you must first add it to the Beo4 list of functions. Refer to the chapter 'Customise Beo4' on page 58 in the Reference book.

Your Beo4 remote control gives you access to a dual-screen function for viewing two video sources at the same time. For example, you can view a video tape playback and a TV programme at the same time, provided that the selected sources are available in your system.

While watching a programme or recording, you can divide the screen between the current programme or recording (picture A in the second illustration) and a new programme or recording (picture B). You can also swap the two pictures at any time.

Volume adjustment with Beo4 always affects picture A, while other Beo4 operations, such as selecting programs, affect picture B. Choosing a new source cancels dual-screen viewing.



To view a source registered in the 'Connections' menu as V.AUX, such as a set-top box, press LIST repeatedly until P-V.AUX is shown in the Beo4 display instead.*

While watching, for example, TV ...

Press repeatedly to display P-AND-P on Beo4 — **LIST** P-AND-P

Press, for example, V MEM to select the source to view on the right side of the screen *(B)* — **V MEM**

Press 0 to swap the left picture and right picture — **0**

To leave the dual-screen function ...

Press to leave the function and return to normal TV viewing — **TV**

Pressing TEXT on Beo4 brings up teletext on the right hand side of the screen for the source shown in picture B. If there is no teletext service available for this source, the screen turns black.

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*NOTE! In order to display P-V.AUX on Beo4, you must add it to the Beo4 list of functions. For further information, refer to the chapter *'Customise Beo4'* on page 58 in the Reference book.

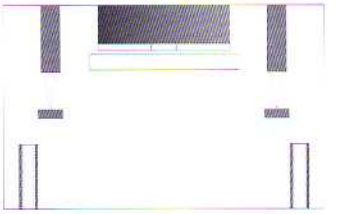
You can extend your system into a surround sound system by adding four Bang & Olufsen loudspeakers and a BeoLab 2 subwoofer*.

When you switch on one of the sources, speakers in a surround sound system can be cut in or out, depending on what kind of sound suits the source you are using.

If you connect a projector, you can turn your system into a Home cinema. When you switch to the Home cinema setup, the television switches the picture from its own screen to the projector screen and activates the appropriate speakers.

Select speakers for movie sound

You can select the speaker combination that suits the source you are using, provided that the various sound modes are available in your system.



Press repeatedly to display SPEAKER on Beo4	**LIST** SPEAKER
Press the number of the speaker combination you want. The selected speakers cut in automatically	**1 – 5**
Press to adjust the balance between the front and rear speakers	▲ ▼
Press to adjust the balance between the left and right speakers	◀◀ ▶▶
Press to remove SPEAKER from the Beo4 display and to return to the source you were using	**EXIT**

Speaker combinations

SPEAKER 1 ... Sound in the centre speaker only.
SPEAKER 2 ... Stereo sound in the two front speakers. The BeoLab 2 subwoofer is active.
SPEAKER 3 ... The centre speaker, front speakers and the BeoLab 2 subwoofer are active.
SPEAKER 4 ... Enhanced stereo sound in the front and rear speakers. The BeoLab 2 subwoofer is active.
SPEAKER 5 ... Surround sound from all speakers including the BeoLab 2 subwoofer. For programmes encoded in Surround Sound.

If you have added only two front speakers to the television, you will only be able to choose SPEAKER 1–3.

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*NOTE! For further information about how to connect speakers to the television, refer to the chapter *"Loudspeaker setup – surround sound"* on page 42 in the Reference book.

Picture format

Your television always ensures you the best possible picture. It automatically adapts the picture so that it fills out as much of the screen as possible. However, you can always choose the format you prefer. When you select a format yourself, the automatic format selection is deactivated, until you switch to a different channel or change source.

Press repeatedly to display FORMAT on Beo4	**LIST** FORMAT
Press if you want to optimise the picture, or ...	**GO**
... press the number of the desired picture format	**1 – 3**
If you have chosen Format 1 ... Press ◀◀ or ▶▶ to select variations of this format	◀◀ ▶▶
If you have chosen Format 1 or Format 2 ... Press ▲ or ▼ to move the picture up and down	▲ ▼
Press to leave the FORMAT function	**EXIT**

Picture formats to choose from

FORMAT 1 ... For standard TV pictures. Three variations are available: 4:3, 15:9 and Panoramic view (for the largest picture).

FORMAT 2 ... For letter-box pictures. When you select FORMAT 2, the picture is automatically adjusted vertically. This ensures that program names or subtitles – if these appear in the broadcasted picture – can be seen.

FORMAT 3 ... For genuine 16:9 wide-screen pictures. FORMAT 3 is usually selected automatically. If this is not the case, you can select it yourself.

Switch to Home cinema

If a projector is connected, you can use your Beo4 remote control and move the picture from the television screen onto a projector screen for a special occasion or movie.

Press repeatedly to display FORMAT on Beo4	**LIST** FORMAT
Press to switch between Home cinema mode and ordinary TV mode	**0**
Press to leave the FORMAT function	**EXIT**

Note that a projector delay is part of the projector setup.

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If you select a program and the broadcaster offers a teletext service, the television gives you access to teletext pages and any subpages linked to the pages.

The arrow buttons on Beo4 and the menu bar at the top of the screen, help you move to the page you want. When you get there, you can pause the turning of subpages to read them at your own pace.

The television can remember your favourite pages, reveal hidden messages or help you switch to another program's teletext service. To make your favourite teletext pages appear first when you bring up teletext, store them as MEMO pages.

Basic teletext functions

Navigate through teletext pages by using the menu bar at the top of the teletext page.

> Press **TEXT** to gain access to teletext and **EXIT** to leave teletext.

To move to a new page ...

> Enter the number of the page you wish to see, or ...
> ... press ◀◀ to move the highlighted cursor to PAGE.
> Press ▲ or ▼ to step between pages, and hold to step faster.
> Pressing **GO** steps to index pages (100, 200, 300 ...).

To move to another teletext service ...

> Press ▶▶ to move the highlighted cursor to PROGRAM.
If MEMO pages have been created, MEMO is highlighted when you switch on teletext. Press ▲ or ▼ while MEMO is highlighted to find PROGRAM.
> Press **GO** to bring up a program list.
> Press ▲ or ▼ to find a desired program.
> Press **GO** to switch to another teletext service.

To stop subpages from turning ...

> Press **STOP** to stop subpages from turning, or ...
> ... move the cursor to HALT and press **GO**. HALT is replaced by a set of four digits.
> Use ▼ and ▲ to step to the subpage you wish to see, or ...
> ... enter its number using the number buttons on Beo4.
> Press **GO** to restart page turning.

To reveal hidden messages and the like ...

> Press ▶▶ to move the highlighted cursor to REVEAL.
> Press **GO** to reveal hidden text on the current page.

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NOTE! If your television is linked via a BeoLink cable to another television, stored MEMO pages are not shared among these televisions. MEMO pages must be stored manually on each linked television.

Store favourite teletext pages

Nine MEMO pages are available for each television program's teletext service.

To create a MEMO page ...

> Bring up a page you view often.
> Press ◀◀ or ▶▶ to move the cursor along the menu bar to SETUP and press GO. The 9 available MEMO slots are shown by number. The first is highlighted.
> Press GO to store the current page. The cursor moves to the next available MEMO slot.
> Use the number buttons on Beo4 to select the next teletext page you wish to store.
> Repeat the procedure for each page you wish to store.
> To leave the MEMO setup, press ◀◀ or ▶▶ to move the cursor to BACK and press GO.
> Press EXIT to leave teletext.

Day-to-day use of MEMO pages

You may wish to refer to your teletext MEMO pages quickly, for example, if you are leaving for work and wish to check traffic information on a teletext service.

To view MEMO pages ...

> Press TEXT to bring up teletext.
> Press ▲ or ▼ to move between MEMO pages.
> Press EXIT to leave teletext.

To delete a MEMO page ...

> Press ◀◀ or ▶▶ to move the cursor to SETUP and press GO.
> Move the cursor to the MEMO page you wish to delete and press the yellow button.
> Press the yellow button again to confirm.

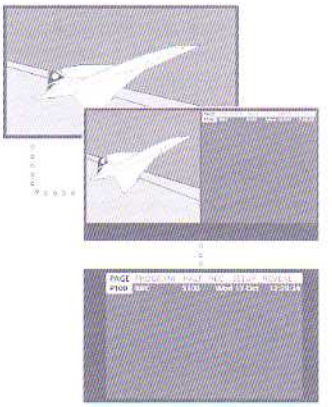
To view teletext subtitles for a program ...

> Press TEXT to bring up teletext.
> Enter the number of the teletext subtitles page.
> Press TV to remove the teletext menu bar. When you change programs, the teletext subtitles disappear.

If you would like available teletext subtitles to appear automatically for a particular program, store the teletext subtitles page as MEMO page 9.

First time use of teletext

The very first time teletext is activated, it starts in dual-screen mode. You can then choose full-screen instead. The teletext mode is remembered the next time you switch on teletext.



To change viewing mode ...

> Press TEXT to bring up teletext.
> Press TEXT again to switch between full-screen and dual-screen.
> Press EXIT to leave teletext.

MEMO pages and subtitles are not available when watching teletext in dual-screen mode.

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Use Groups

If you have stored a lot of television programs and want to get to your favourites quickly without going through the list each time, place them in a Group. You no longer need to step through programs you do not use.

Name the Groups after the people who watch them – 'Dad' or 'Mary' – or according to the types of programs included, like 'News' or 'Sports'.

When you have created and selected a particular Group, you only step through the TV programs belonging to this particular Group. Switch to a different Group to watch a different set of programs or switch from GROUPS to TV to see all the tuned TV programs.

Select programs in a Group

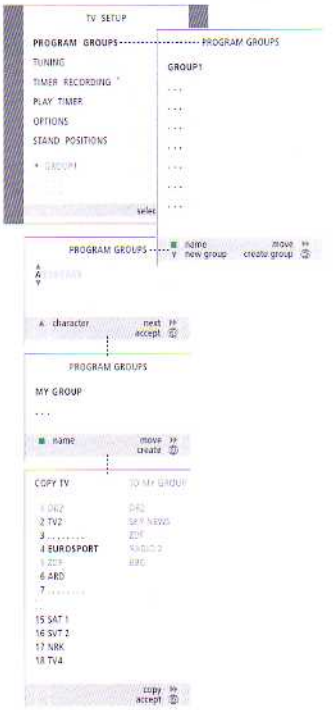
You can gain access to your Groups by activating Groups mode. Press the arrow buttons to select the Group you are looking for, then step through the programs in this Group.

Press to switch on the television	**TV**
Move left or right until your Groups are displayed	◀◀ ▶▶
When you find the Group you want, press GO to select it	**GO**
Step up or down through the programs in that particular Group	▲ ▼
Use the number buttons to enter the number of the program you want to see	**0 – 9**
Move left or right to switch to another Group – and press GO to bring it up	◀◀ ▶▶ **GO**

To bring up a program list for the current Group, press and hold GO in Groups mode. To select all available TV programs, press TV.

Create Groups

You can create up to eight different Groups. Each Group can contain up to 18 programs. The same program can be stored in more than one Group.



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Move programs within a Group

You can rearrange the order in which your programs appear within a Group and delete programs in a Group.

> Press **TV** to switch on the television.
> Press **MENU** to bring up the TV SETUP menu. PROGRAM GROUPS is already highlighted.
> Press **GO** to bring up the PROGRAM GROUPS menu.
> Press ▼ to move the cursor to an empty Group and press the green button to be able to name a new Group.
> Press ▲ or ▼ to select characters.
> Press ◀◀ or ▶▶ to move to the previous or next character space.
> Press **GO** to store the name, and press **GO** again to be able to copy programs into the new Group.
> Press ▲ or ▼ to find a program you wish to copy to the new Group.
> Press ▶▶ to copy a TV program to your Group.
> Press **GO** to store your Group when you have finished copying programs.
> Press **STOP** to back up through previous menus or press **EXIT** to exit all menus.

> Press **TV** to switch on the television.
> Press **MENU** to bring up the TV SETUP menu. PROGRAM GROUPS is already highlighted.
> Press **GO** to bring up the PROGRAM GROUPS menu.
> Press ▼ to highlight a Group and press **GO** to select it.
> Press ▼ to highlight the program you wish to move or delete.
> Press ▶▶ to move the program out of the list and press ▲ or ▼ to move it to the new position.
> Press ◀◀ to move the program back into the list, or press the yellow button to delete it. When you delete a program in the list, the remaining programs contract.
> If the program changed places with another program, then move this program to a new position.
> When you finish moving or deleting programs in a Group, press **GO** to store the Group.
> Press **STOP** to back up through previous menus or press **EXIT** to exit all menus.

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You can start and stop playback, step between chapters and tracks and cue back and forth on a disc. Bring up the DVD menus to change, for example, audio or subtitle language. Use the DVD main menu to make your own settings for DVD playback.

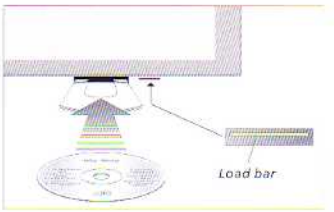
You can always resume playback of the loaded DVD at the point where you left off provided that you have just stopped playback of the DVD by pressing STOP twice, not three times.

Some discs do not register, whether the DVD player is in "play mode" or "menu mode" when being operated. In these few cases, you must press the yellow button before sending a command to the player; In menus, for example, you must press the yellow button and then GO, to store a selection.

When playing an audio CD, the television screen is blank.

Load and play a disc

To load a disc, press the load bar below the television screen.



Place a disc in the loader with the label facing upwards. Eight centimetre discs may only be loaded provided with a suitable adaptor. Discs of other shapes cannot be played.

To load a disc and begin playback ...

> Press the load bar below the screen. The loader slides out, and the display prompts you to load a disc.
> Place a disc in the loader as described to the left.
> Press and hold the load bar. The loader retracts, DVD is activated and playback begins automatically.*

To load a DVD while watching TV, for example, for playback at a later point in time, press the load bar shortly. The loader retracts and playback does not begin.

If you restart playback of a loaded disc after an interruption, playback resumes at the point of interruption.

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*NOTE! If the DVD player cannot recognise the format of a loaded disc, the disc is ejected and DVD LOAD is shown in the display window. This may be due to disc faults such as dust, dirt, fingerprints or scratches, or because the DVD is from an incompatible region. For more information about handling DVDs, refer to the chapter *"Maintenance of your television"* on page 24.

Play and change chapters or tracks on a disc ...

Press to start playing a DVD or CD	**DVD**
Press to step between chapters or tracks	▲ ▼
Press repeatedly to jump to another chapter or track on the disc	▲ ▼
Enter the chapter number to step directly to a chapter or track	**1 – 9**
Press to cue backwards or forwards during playback	◀◀ ▶▶
Press to resume playback	**GO**

Pause, slow playback or stop playback of a disc ...

Press to pause playback	**STOP**
Press for playback in slow-motion either forwards or backwards (DVD only)	◀◀ ▶▶
Press again to stop playback completely*, or ...	**STOP**
... press to resume playback, or ...	**GO**
... press a third time to return to the beginning of the disc	**STOP**

Some video CDs and super VCDs have PBC menus, to bring up this menu press the yellow button, then STOP.

**If you stop playback like this, the player remembers where you left off on the last 5 discs, and resumes playback, when you restart.*

To play other disc formats

Your television is designed to play back different disc formats. Supported formats are:

- DVD-Video
- Audio CD
- Video CD
- CD-R/RW
- DVD-R/RW, provided that these are recorded using the DVD Video format and the disc is finalized.
- Discs containing mp3 files are supported, if the sampling frequency is set to either 32, 44.1 or 48 Khz.
- WMA (Windows Media Audio), except when protected with DRM (Digital Rights Management).
  When playing discs with mp3 or WMA files, use ▲ and ▼ to step between tracks, and ◀◀ and ▶▶ to wind.
  Press the blue button to bring up a list of the disc content and browse in the content. Press EXIT to remove the list.
- JPEG files up to a resolution of 3072 x 2048.
  When playing discs with JPEG files, use the yellow button, then ◀◀ and ▶▶, ▲ and ▼ to rotate the picture.
- DivX versions 3, 4, 5 and DivX VOD are supported.

In general, playback of data generated files is only possible if the files are recorded onto a CD-R/RW.

NOTE! Some DVDs offer special features which are temporarily available during playback, such as additional film sequences. In such situations, press GO to select this special feature.

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DVD menu

To get a quick overview of the DVD menus, you can bring up an overlay on the TV screen.

Press to switch on DVD **DVD**

Press to bring up the DVD menu overlay **MENU**

Press one of the coloured buttons to activate a function, or ...

... press the number button that activates the function you want **1 – 5**

The menu overlay helps you remember the DVD functions, however, you can call up the functions without calling up the overlay first.

Use DVD on-screen menus ...

Press the red button to bring up the audio language menu*. Press repeatedly to switch between the available options. When you have made your selection, the menu disappears

Press the green button to bring up the subtitle language menu*. Press repeatedly to switch between the available options. When you have made your selection, the menu disappears

Press the blue button to bring up the disc menu

In the disc menus ...

Use the arrow keys to move between options in the menus

Press to enter your choice or setting **GO**

*Not all discs have separate subtitle and audio language menus, in those cases you must use the main or disc menu.

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When DVD is selected as source, press MENU twice to bring up the television's main menu.

While DVD is selected ...

Press the yellow button then 1 to bring up the disc's own top menu* — 1

Use the arrow keys to move between options in the menus — ▲ ◀◀ ▶▶ ▼

Press to enter your choice or setting — GO

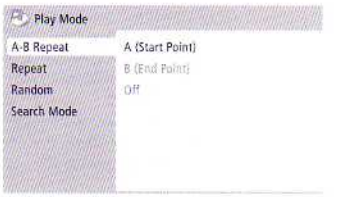
Press the yellow button then 2 to bring up the status display menu. Press 2 again to change to the next display. Press 2 a third time to remove the status display — 2

Press the yellow button then 3 to bring up the DVD setup menu. This is described to the right — 3

Press the yellow button then 4 to zoom in on the picture. Press 4 to increase the zoom factor. Press 4 a third time to exit the zoom feature — 4

Press the yellow button then 5 to bring up the camera angle menu. Press 5 to switch between the available options. When you have made your selection the menu disappears. However, if you have switched on the angle indicator in the disc setup menu, the icon remains on the screen — 5

**Not all discs contain a top menu.*



How to use the DVD menus ...

> Press the yellow button, then **3** to bring up the DVD main menu.
> Press ◀◀ or ▶▶ to move to the menu you wish to enter and press **GO**.
> Use the arrow keys; ◀◀, ▶▶, ▲ and ▼ to move between menus and settings.
> Press **GO** to store your choice.
> Press **EXIT** to leave on-screen menus.

What's on the *Play Mode* menu

The Play Mode menu allows you to make selections for playback. The following options are available:

A–B Repeat ... The A–B repeat function allows you to specify two points on a disc that form a loop to be played over and over.

Repeat ... The repeat function allows you to repeat a title or a chapter on a disc over and over.

Random ... The random play function allows you to play titles or chapters on a disc in random order.

Search Mode ... The search mode function allows you to search through a disc, either by searching for a specific title or chapter, or by searching for a moment in elapsed time on a disc.

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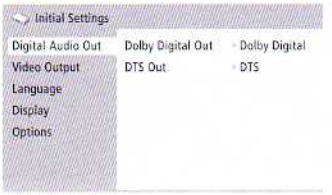
NOTE! This DVD player is set for the appropriate region from the factory. Discs from incompatible regions will not play on this player.



What's on the *Initial Settings* menu

The *Initial Settings* menu enables you to choose your preferred settings for DVD playback. Settings in this menu cannot be entered during playback. The following options are available:

Digital Audio Out ... Choose the sound output for your system. Options for *Dolby Digital Out* are: *Dolby Digital* or *Dolby Digital > PCM* (stereo). Options for *DTS Out* are: *DTS* and *DTS > PCM* (stereo).

Video Output ... This menu allows you to select a picture format suitable for your television; Options are *4:3 (Letter Box)*, *4:3 (Pan & Scan)* and *16:9 (Wide)*.

In *'4:3 (Letter Box)'* the film is shown with black bars at the top and bottom of the screen.

Component Out; Do not change, unless you change *AV Connector Out* setting to *Video*.

AV Connector Out; Set for best quality; *RGB*.

Language ... The language menu allows you to store your preferred language for audio, subtitle and the disc menu, and to decide whether or not available subtitles should be shown during playback. If the languages you choose in this menu are available on the loaded disc, they will be used.

Some DVDs will require you to choose a subtitle language from a disc menu, even if you have previously selected a default subtitle language from the *'Language'* menu.

Display ... The display menu allows you to select the language of the DVD player menus, to decide whether or not operation displays should be shown on the screen, and whether the angle indicator should be shown. The angle indicator is only available if the disc contains the alternate camera angle feature.

Options ... Some DVDs feature a *Parental Lock* level. If you specify a level lower that the one contained on the disc, the disc will not play, unless your pincode is entered. Some discs also support the *Country Code* feature. This means that the player does not play certain scenes on a disc, depending on the *Country Code* and the *Parental Lock* level you set. Before you can set the *Parental Lock* level or the *Country Code*, you must enter a pincode. You can change the pincode at any time.

If you forget your pincode, you must enter the Parental Lock menu, and disable the Parental Lock. The function is then deactivated. This is described on the next page.

DivX VOD is used for video on demand. Use the menu to generate a DivX VOD registration code which you submit to your provider. Contact to your DivX VOD provider for further instructions.

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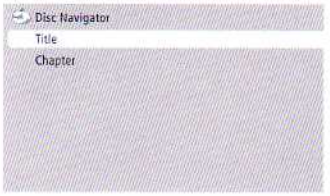
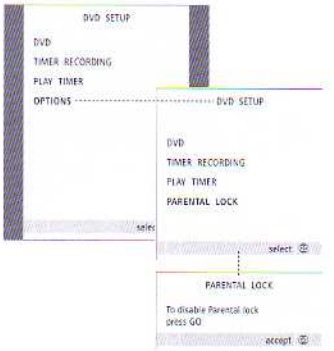


What's on the *Disc Navigator* menu

The *Disc Navigator* menu allows you to quickly step to specific titles or chapters on a disc.



To disable the Parental Lock ...

IMPORTANT! You must remove the disc from the DVD player and make sure the loader is closed before you disable the *Parental Lock*.

> Press **DVD** to activate the DVD player.
> Press **MENU** to bring up the DVD SETUP menu.
> Press ▼ to move the cursor down to the OPTIONS menu.
> Press **MENU** to reveal the item PARENTAL LOCK.
> Press **GO** to bring up the PARENTAL LOCK menu.
> Press **GO** to disable the *Parental Lock*, or ...
> ... press **STOP** to leave the menu without disabling the *Parental Lock*.
> Press **EXIT** to leave all menus.

NOTE! When you disable the Parental Lock, the DVD player restarts automatically. All settings you have made for the DVD player, such as language selection, are reset and you must make your settings again.

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The pincode system

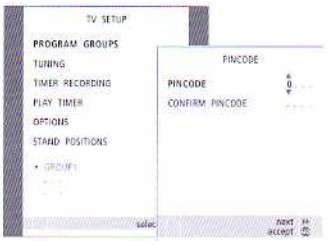
The pincode system is intended to make normal use of your television impossible for someone who does not know the pincode. You choose whether or not to activate the pincode system.

When the pincode system is activated and the television has been disconnected from the mains for 15–30 minutes, the pincode system goes into effect.

When reconnected and switched on, the television automatically switches itself off after four minutes. Entering the pincode returns the television to normal.

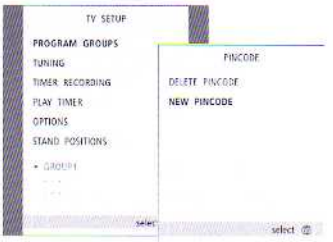
Activate the pincode system

Bring up the TV SETUP menu on the screen, activate the PINCODE menu and choose from the submenus.
If you wish to deactivate the pincode system, you can do so by deleting you pincode.



To activate the pincode system ...

> Press **MENU** to bring up the TV SETUP menu.
> Press ◀◀ twice, followed by **STOP**. The PINCODE menu appears on the screen.
> Use the number buttons or ▲ ▼ on Beo4 to enter the four digits of your code. Press ◀◀ to go back to digits you wish to correct and use ▲ or ▼ to change them.
> Press **GO** after the last digit is found.
> Re-enter your code to confirm it and press **GO** again. If the two codes are not identical, the input fields are cleared and you must enter the code again.



To change or delete your pincode ...

> Press **MENU** to bring up the TV SETUP menu.
> Press ◀◀ twice, followed by **STOP**. The PINCODE menu appears on the screen.
> Enter the correct pincode and press **GO**. DELETE PINCODE is highlighted.
> To delete your code, press **GO**.
> To change your code, press ▼ to highlight NEW PINCODE and press **GO**. Enter the new code using the number buttons or ▲ ▼ and press **GO**. Re-enter the new code to confirm it.

If you inadvertently press a wrong button while entering a code, press STOP. The entry is cancelled and the input fields are cleared.

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NOTE! You can change your pincode up to five times within a three-hour period.

Use your pincode

If your television has been disconnected from the mains for 15–30 minutes, the television prompts you for the pincode when you switch it on. You may not be able to switch the television on immediately – wait approximately 30 seconds and try again.

IMPORTANT! If you are prompted for a pincode the first time you switch on your television, contact your Bang & Olufsen retailer.

When your television is switched on ...

> Enter the code digits using the number buttons or ▲▼.
> Press GO when the last digit is entered.
> Your television starts up again.

Five incorrect entries will cause the television to shut down for three hours, during which operation is not possible.

To use the pincode system again ...

> Follow the procedure for activating the pincode system.

If you have forgotten your pincode ...

> Contact a Bang & Olufsen retailer to receive a five-digit mastercode.
> When the television prompts you for your pincode, press and hold ◀◀ to bring up the MASTERCODE menu.
> Entering the code digits using the number buttons or ▲▼ and pressing GO will deactivate your pincode and reactivate your television.

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NOTE! Should you lose or forget your code, contact your Bang & Olufsen retailer. Your retailer can provide you with a mastercode, which disables your pincode.

Maintenance of your television

Regular maintenance, such as cleaning the television, is the responsibility of the user. To achieve the best result, follow the instructions to the right. Contact your Bang & Olufsen retailer to determine recommendations for regular maintenance.

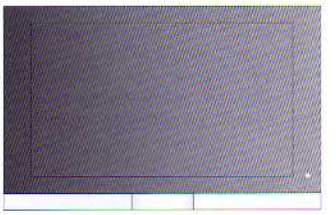
Any defective parts are covered by the guarantee during the warranty period.

Cleaning

Cabinet surfaces
Wipe dust off the surfaces using a dry, soft cloth. Remove grease stains or persistent dirt with a soft, lint-free, firmly wrung cloth, dipped in a solution of water containing only a few drops of mild detergent, such as washing-up liquid.

Contrast screen ...
To clean the picture screen, use a **mild** window cleaning fluid. To retain the optimum performance of the screen, make sure that no streaks or traces of the cleaning fluid are left on the screen. Be ware that some types of micro-fibre cloths may harm the optical coating due to their strong abrasive effect.

Beo4
Wipe the Beo4 remote control with a soft, lint-free, firmly wrung cloth.



Never use alcohol or other solvents to clean any part of the television, stand or bracket!

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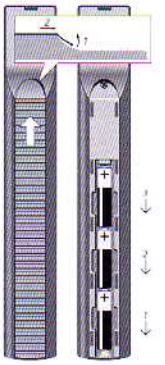
NOTE! If the front screen glass should crack or chip, or if it should be damaged in any way, it must be replaced immediately, as it could otherwise cause injury. You can order replacement front screen glass from your Bang & Olufsen retailer.

Changing the Beo4 batteries

When BATTERY appears in the Beo4 display, it is time to change the batteries in the remote control.

The Beo4 requires three batteries. We recommend that you use Alkaline batteries only (1.5 V – size AAA). Replace the batteries as shown on this page. Keep a finger on top of the batteries until the lid is replaced.

When you have replaced the batteries, you must wait about 10 seconds until TV appears in the display. The Beo4 remote control is then ready for use.



Handling discs: *Should the disc become soiled by fingerprints, dust or dirt, it can be wiped clean with a lint-free, soft, dry cloth. Always wipe in a straight line from the centre to the edge. Avoid extreme heat and humidity, and never write on your discs.*

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For your information ...

Your needs as a user are given careful consideration during the design and development process of a Bang & Olufsen product and we strive to make our products easy and comfortable to operate.

Therefore, we hope that you will take the time to tell us about your experiences with your Bang & Olufsen product. Anything which you consider important – positive or negative – may help us in our efforts to refine our products.

Thank you!

Write to: Bang & Olufsen a/s
Customer Service
Peter Bangs Vej 15
DK–7600 Struer

or call/fax: Bang & Olufsen
Customer Service
+45 96 84 45 25 (phone)
+45 97 85 39 11 (fax)

or email via: www.bang-olufsen.com

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Technical specifications, features and the use thereof are subject to change without notice.

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